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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 09	CA/CAPLUS records now contain indexing from 1907 to the present
NEWS	4	DEC 08	INPADOC: Legal Status data reloaded
NEWS	5	SEP 29	DISSABS now available on STN
NEWS	6	OCT 10	PCTFULL: Two new display fields added
NEWS	7	OCT 21	BIOSIS file reloaded and enhanced
NEWS	8	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS	9	NOV 24	MSDS-CCOHS file reloaded
NEWS	10	DEC 08	CABA reloaded with left truncation
NEWS	11	DEC 08	IMS file names changed
NEWS	12	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS	13	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS	14	DEC 17	DGENE: Two new display fields added
NEWS	15	DEC 18	BIOTECHNO no longer updated
NEWS	16	DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS	17	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS	18	DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS	19	DEC 22	ABI-INFORM now available on STN
NEWS	20	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	21	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAPLUS
NEWS	22	FEB 05	German (DE) application and patent publication number format changes
NEWS EXPRESS			DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:15:24 ON 12 FEB 2004

=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:15:29 ON 12 FEB 2004

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 FEB 2004 HIGHEST RN 649538-27-2

DICTIONARY FILE UPDATES: 11 FEB 2004 HIGHEST RN 649538-27-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> s fshhpqnt/sqep

0 FSHHPQNT/SQEP

52755 SQL=8

L1

0 FSHHPQNT/SQEP

(FSHHPQNT/SQEP AND SQL=8)

=> s fshpqnt/sqep

1 FSHPQNT/SQEP

45111 SQL=7

L2

1 FSHPQNT/SQEP

(FSHPQNT/SQEP AND SQL=7)

=> FIL CAPLUS MEDLINE EMBASE SCISEARCH BIOSIS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

13.62

13.83

FILE 'CAPLUS' ENTERED AT 14:16:11 ON 12 FEB 2004

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FILE 'MEDLINE' ENTERED AT 14:16:11 ON 12 FEB 2004

FILE 'EMBASE' ENTERED AT 14:16:11 ON 12 FEB 2004

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FILE 'SCISEARCH' ENTERED AT 14:16:11 ON 12 FEB 2004

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FILE 'BIOSIS' ENTERED AT 14:16:11 ON 12 FEB 2004

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=> FIL CAPLUS BIOSIS MEDLINE PCTFULL USPATFULL EUROPATFULL JAPIO SCISEARCH EMBASE
 USPAT2 EUROPATFULL
 COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.95	18.78

FILE 'CAPLUS' ENTERED AT 14:16:18 ON 12 FEB 2004
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FILE 'PCTFULL' ENTERED AT 14:16:18 ON 12 FEB 2004
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FILE 'EUROPATFULL' ENTERED AT 14:16:18 ON 12 FEB 2004
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FILE 'USPAT2' ENTERED AT 14:16:18 ON 12 FEB 2004
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=> s l2
 'SQEP' IS NOT A VALID FIELD CODE
 'SQEP' IS NOT A VALID FIELD CODE
 'SQEP' IS NOT A VALID FIELD CODE
 'SQEP' IS NOT A VALID FIELD CODE
 L3 8 L2

=> dup rem l8
 L8 IS NOT VALID HERE
 The L-number entered has not been defined in this session, or it
 has been deleted. To see the L-numbers currently defined in this
 session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> dup rem l3
 PROCESSING COMPLETED FOR L3
 L4 8 DUP REM L3 (0 DUPLICATES REMOVED)

=> d bib l3 1-8

L3 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:716599 CAPLUS
 DN 137:244306
 TI Computer-based strategy for peptide and protein conformational ensemble
 enumeration and ligand affinity analysis
 IN Fox, Robert O.; Yang, Huan-Wang
 PA Board of Regents, The University of Texas System, USA

SO PCT Int. Appl., 82 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002073193	A1	20020919	WO 2002-US9051	20020312
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1373887	A1	20040102	EP 2002-728551	20020312
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI	US 2001-275144P	P	20010312		
	WO 2002-US9051	W	20020312		

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:444331 CAPLUS
DN 127:187121
TI Structural consensus in ligand-protein docking identifies recognition peptide motifs that bind streptavidin
AU Shah, Nirav K.; Rejto, Paul A.; Verkhivker, Gennady M.
CS Agouron Pharmaceuticals, Inc., San Diego, CA, USA
SO Proteins: Structure, Function, and Genetics (1997), 28(3), 421-433
CODEN: PSFGEY; ISSN: 0887-3585
PB Wiley-Liss
DT Journal
LA English

L3 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:332763 CAPLUS
DN 127:62194
TI In crystals of complexes of streptavidin with peptide ligands containing the HPQ sequence the pK_a of the peptide histidine is less than 3.0
AU Katz, Bradley A.; Cass, Robert T.
CS Arris Pharmaceutical Corporation, South San Francisco, CA, 94080, USA
SO Journal of Biological Chemistry (1997), 272(20), 13220-13228
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English

RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1997:272845 CAPLUS
DN 126:343832
TI Synthesis and screening of an indexed motif-library containing non-proteinogenic amino acids
AU Oestergaard, Soeren; Holm, Arne
CS Chemistry Department Royal Veterinary and Agricultural University, Research Center for Medical Biotechnology, Frederiksberg, Den.
SO Journal of Peptide Science (1997), 3(2), 123-132
CODEN: JPSIEI; ISSN: 1075-2617

PB Wiley
DT Journal
LA English

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:910956 CAPLUS
DN 124:741
TI Screening of cyclic peptide phage libraries identifies ligands that bind streptavidin with high affinities
AU Giebel, Lutz B.; Cass, Robert; Milligan, Daniel L.; Young, Dennis; Arze, Rafael; Johnson, Charles
CS Department of Cytokine Biology, Arris Pharmaceutical Corporation, South San Francisco, CA, 94080, USA
SO Biochemistry (1995), 34(47), 15430-5
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English

L3 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:910955 CAPLUS
DN 124:228
TI Binding to Protein Targets of Peptidic Leads Discovered by Phage Display: Crystal Structures of Streptavidin-Bound Linear and Cyclic Peptide Ligands Containing the HPQ Sequence
AU Katz, Bradley A.
CS Arris Pharmaceutical Corporation, South San Francisco, CA, 94080, USA
SO Biochemistry (1995), 34(47), 15421-9
CODEN: BICHAW; ISSN: 0006-2960
PB American Chemical Society
DT Journal
LA English

L3 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1995:749227 CAPLUS
DN 123:217710
TI Crystallographic and thermodynamic comparison of structurally diverse molecules binding to streptavidin
AU Weber, Patricia C.
CS DuPont Merck Pharmaceutical Co., Wilmington, DE, 19880-0228, USA
SO Acta Crystallographica, Section D: Biological Crystallography (1995), D51(4), 590-6
CODEN: ABCRE6; ISSN: 0907-4449
PB Munksgaard
DT Journal
LA English

L3 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:566124 CAPLUS
DN 117:166124
TI Crystal structure and ligand binding studies of a screened peptide complexed with streptavidin
AU Weber, Patricia C.; Pantoliano, Michael W.; Thompson, Leo D.
CS Crystallogr. Biophys. Chem. Group, DuPont Merck Pharm. Co., Wilmington, DE, 19880-0228, USA
SO Biochemistry (1992), 31(39), 9350-4
CODEN: BICHAW; ISSN: 0006-2960
DT Journal
LA English